

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080516\
 Data File : BG023518.D
 Acq On : 6 Aug 2016 11:07
 Operator : UM/SJ
 Sample : H4249-14
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDJQ5

Manual Integrations
 APPROVED

sohil
 8/8/2016 6:56:53 PM

Quant Time: Aug 08 01:27:36 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 04 17:27:34 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	134436	20.00	ng/ul	-0.02
18) Naphthalene-d8	10.95	136	633065	20.00	ng/ul	-0.03
35) Acenaphthene-d10	14.78	164	476418	20.00	ng/ul	-0.03
61) Phenanthrene-d10	17.54	188	1187889	20.00	ng/ul	-0.03
75) Chrysene-d12	21.86	240	1201347	20.00	ng/ul	-0.04
83) Perylene-d12	25.24	264	1177059	20.00	ng/ul	-0.06

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.49	96	6255	1.98	ng/uL	-0.02
5) Phenol-d5	7.27	99	285893	21.11	ng/ul	-0.02
7) Bis-(2-Chloroethyl)ether-d	7.43	67	208766	24.06	ng/ul	-0.02
9) 2-Chlorophenol-d4	7.65	132	210425	22.78	ng/ul	-0.02
13) 4-Methylphenol-d8	8.83	113	225246	21.30	ng/ul	-0.02
19) Nitrobenzene-d5	9.29	128	115541m	23.15	ng/ul	-0.03
22) 2-Nitrophenol-d4	10.02	143	136790	23.87	ng/ul	-0.03
26) 2,4-Dichlorophenol-d3	10.57	165	233271	21.58	ng/ul	-0.03
29) 4-Chloroaniline-d4	11.08	131	315544	24.88	ng/ul	-0.03
43) Dimethylphthalate-d6	14.18	166	906671m	23.24	ng/ul	-0.03
46) Acenaphthylene-d8	14.47	160	1034506	23.56	ng/ul	-0.03
51) 4-Nitrophenol-d4	14.99	143	138944	20.87	ng/ul	-0.02
57) Fluorene-d10	15.78	176	828797	23.00	ng/ul	-0.03
62) 4,6-Dinitro-2-methylphenol	15.89	200	162877	21.37	ng/ul	-0.03
70) Anthracene-d10	17.64	188	1301036	24.31	ng/ul	-0.03
76) Pyrene-d10	19.93	212	1522107	25.03	ng/ul	-0.03
87) Benzo(a)pyrene-d12	25.00	264	1407744	26.42	ng/ul	-0.06

Target Compounds

						Qvalue
44) Dimethylphthalate	14.22	163	431687	11.18	ng/ul	99
69) Phenanthrene	17.59	178	117180	1.90	ng/ul	95
74) Fluoranthene	19.60	202	180902	2.87	ng/ul#	89
77) Pyrene	19.96	202	137445	1.85	ng/ul#	95
82) Chrysene	21.91	228	65090	1.06	ng/ul	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

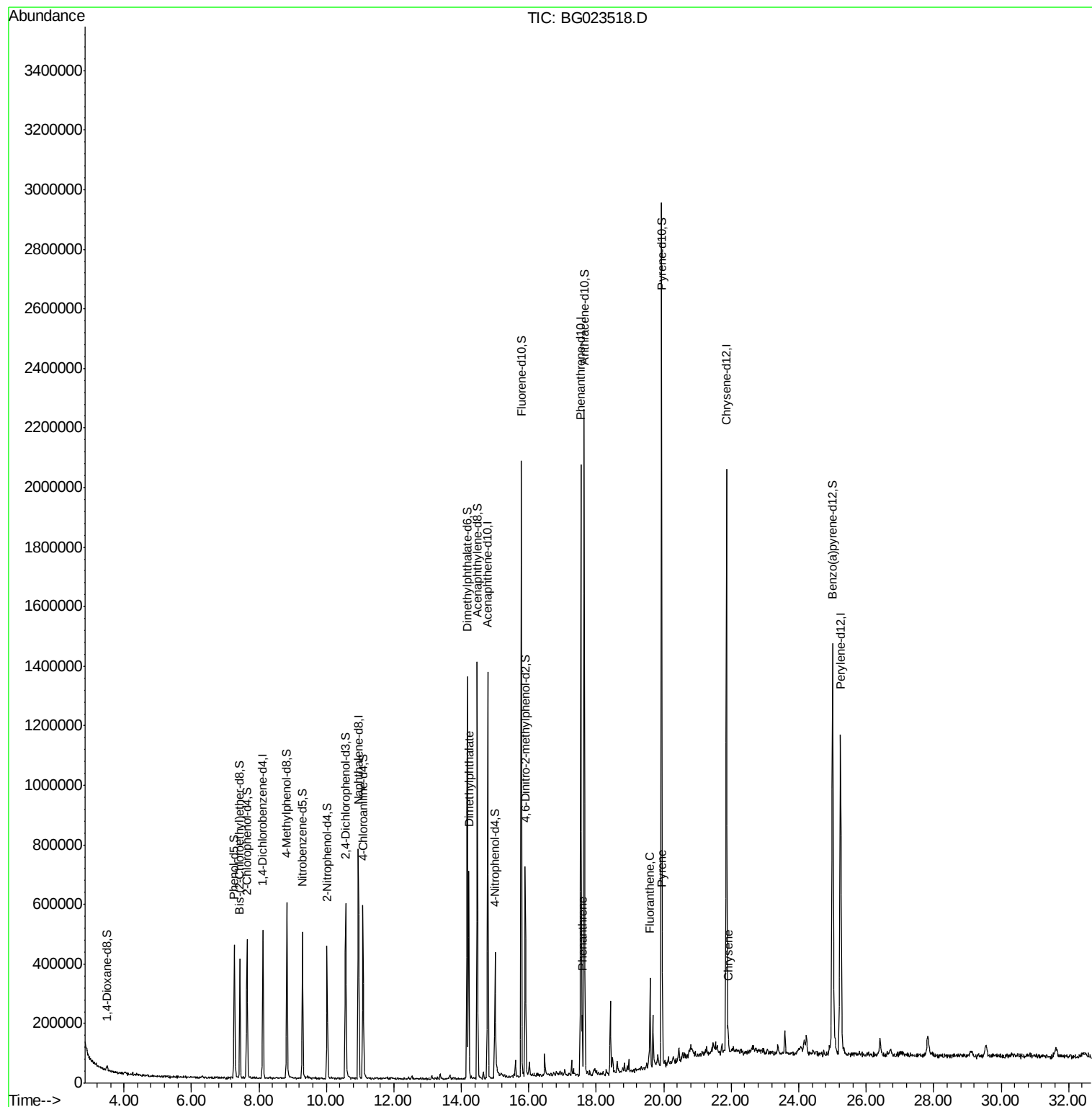
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080516\
Data File : BG023518.D
Acq On : 6 Aug 2016 11:07
Operator : UM/SJ
Sample : H4249-14
Misc :
ALS Vial : 59 Sample Multiplier: 1

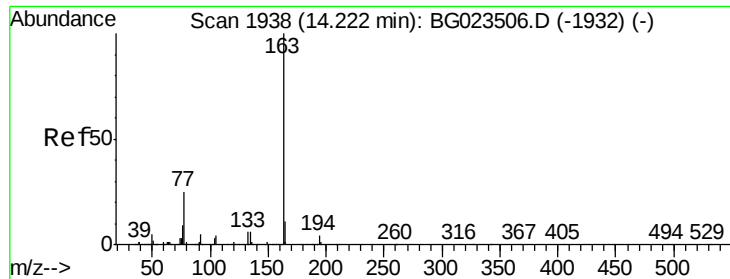
Instrument :
BNA_G
ClientSampleId :
BDJQ5

Manual Integrations
APPROVED

sohil
8/8/2016 6:56:53 PM

Quant Time: Aug 08 01:27:36 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 04 17:27:34 2016
Response via : Initial Calibration





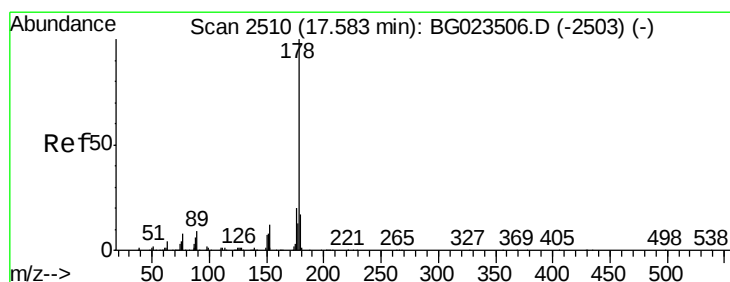
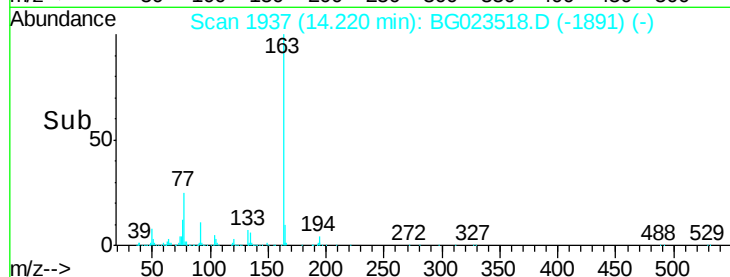
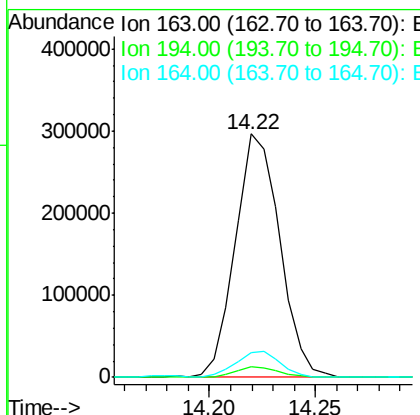
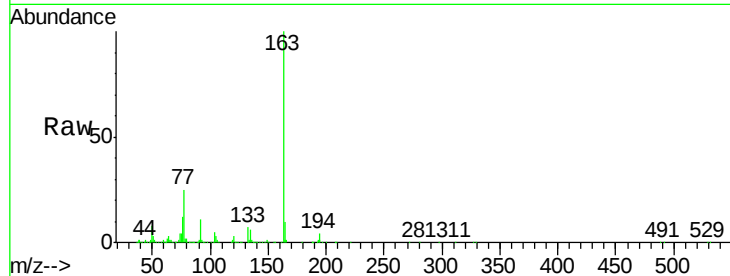
#44
Dimethylphthalate
Concen: 11.18 ng/ul
RT: 14.22 min Scan# 1937
Delta R.T. -0.03 min
Lab File: BG023518.D
Acq: 6 Aug 2016 11:07

Instrument :
BNA_G
ClientSampleId :
BDJQ5

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.4	5.2
164	10.4	8.8	13.2

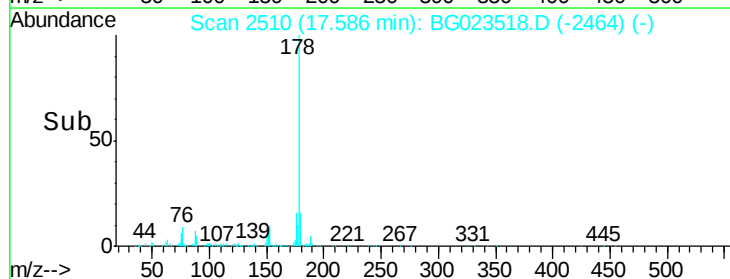
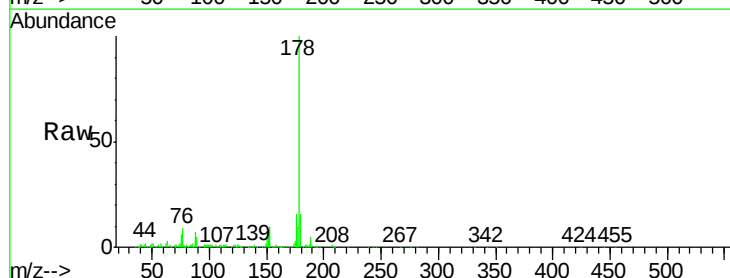
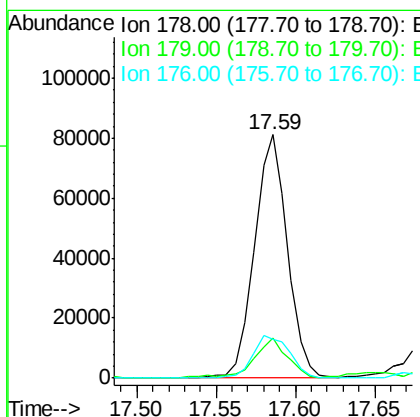
Manual Integrations
APPROVED

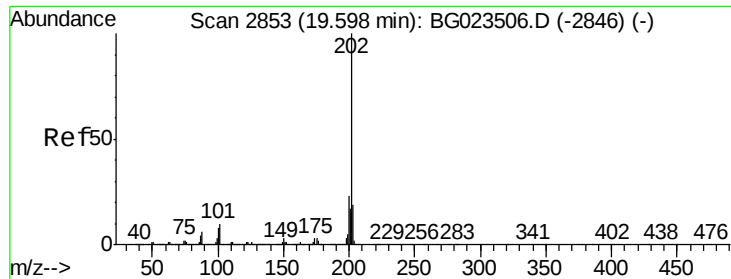
sohil
8/8/2016 6:56:53 PM



#69
Phenanthrene
Concen: 1.90 ng/ul
RT: 17.59 min Scan# 2510
Delta R.T. -0.03 min
Lab File: BG023518.D
Acq: 6 Aug 2016 11:07

Tgt Ion	Ratio	Lower	Upper
178	100		
179	16.3	12.9	19.3
176	15.9	15.8	23.8





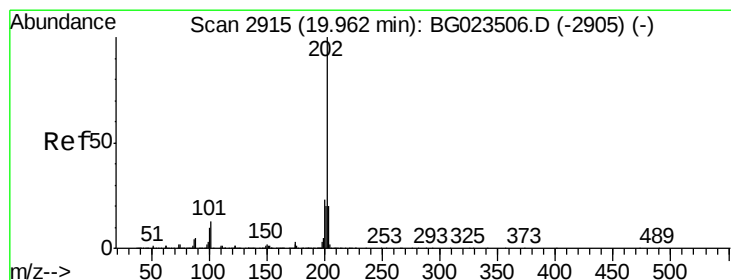
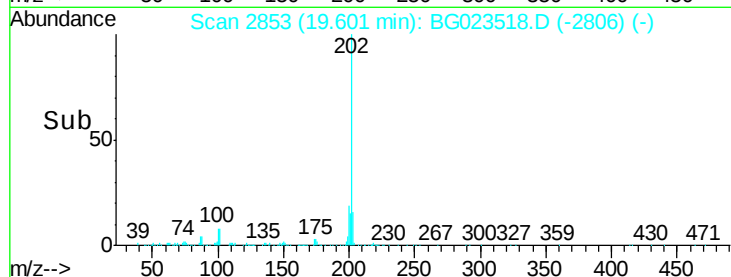
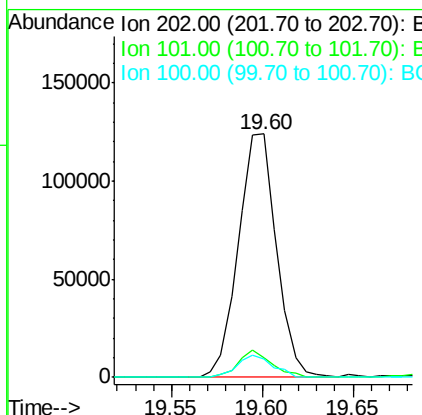
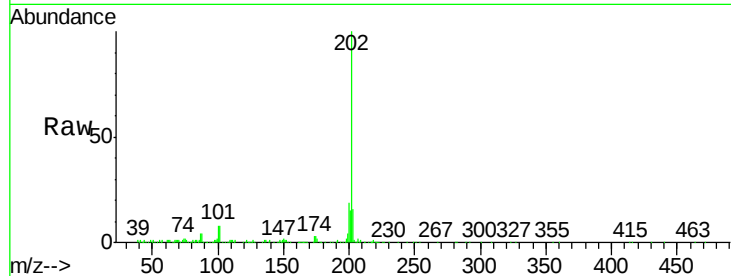
#74
 Fluoranthene
 Concen: 2.87 ng/ul
 RT: 19.60 min Scan# 2853
 Delta R.T. -0.03 min
 Lab File: BG023518.D
 Acq: 6 Aug 2016 11:07

Instrument :
 BNA_G
 ClientSampleId :
 BDJQ5

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	8.0	10.6	16.0#
100	7.7	8.7	13.1#

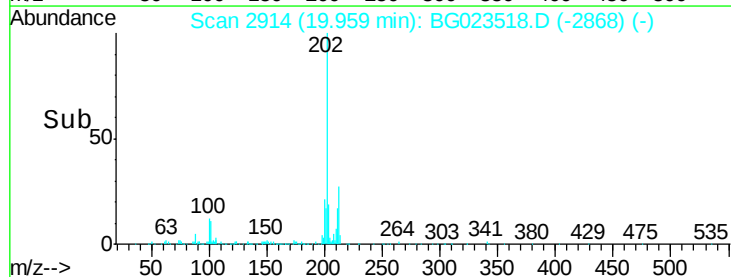
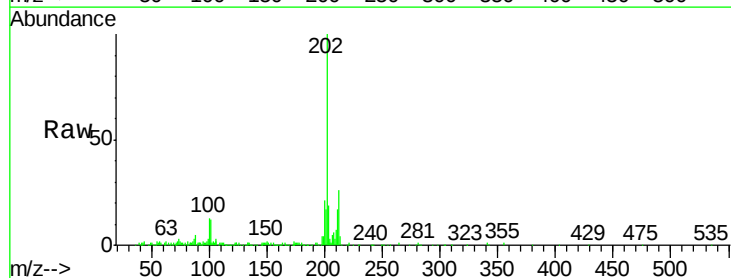
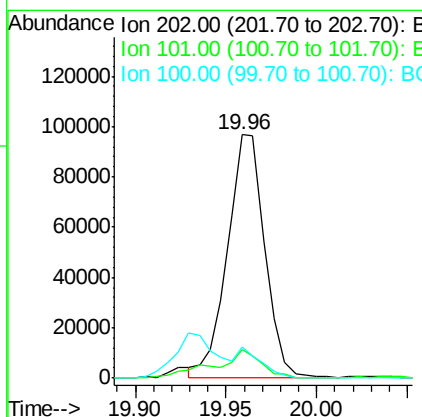
Manual Integrations
 APPROVED

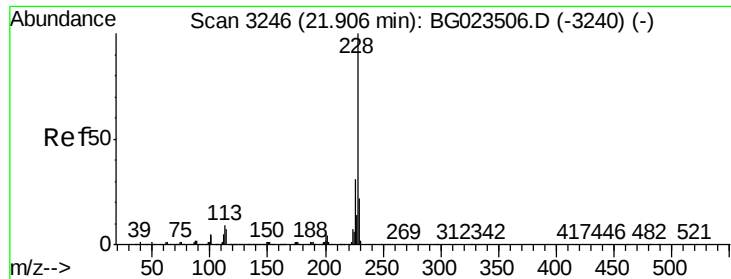
sohil
 8/8/2016 6:56:53 PM



#77
 Pyrene
 Concen: 1.85 ng/ul
 RT: 19.96 min Scan# 2914
 Delta R.T. -0.03 min
 Lab File: BG023518.D
 Acq: 6 Aug 2016 11:07

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	11.7	12.5	18.7#
100	12.6	10.2	15.4





#82

Chrysene

Concen: 1.06 ng/ul

RT: 21.91 min Scan# 3246

Delta R.T. -0.03 min

Lab File: BG023518.D

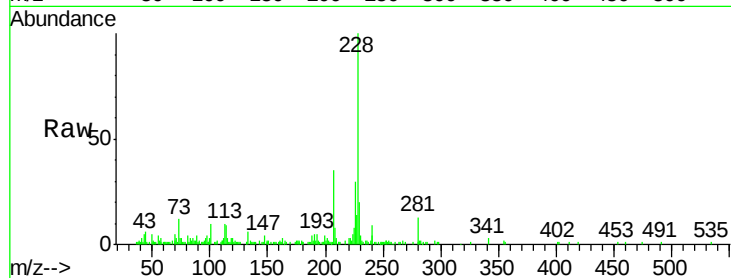
Acq: 6 Aug 2016 11:07

Instrument :

BNA_G

ClientSampleId :

BDJQ5



Tgt Ion:	228	Resp:	65090
Ion Ratio	Lower	Upper	
228	100		
226	29.6	24.2	36.4
229	20.0	15.0	22.6

Manual Integrations
APPROVED

sohil
8/8/2016 6:56:53 PM

